IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Roberto Malinow, *et al.*)
) Examiner:
Serial No.: 09/193,221)
) Art Unit:
Filed: November 16, 1998)
)
For: DIAGNOSTIC METHODS FOR DRUG)
SCREENING FOR ALZHEIMER'S DISEASE) **AMENDMENTS**

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

The Examiner is respectfully requested to make the following amendments to the above-referenced patent application:

AMENDMENTS

Page 3, line 20, Cancel, 'BRIEF DESCRIPTION OF THE DRAWINGS" and replace with --DESCRIPTION OF RESULTS--;

Page 3, line 30, cancel "Fig. 1 shows graphs of a" and replace with –A-- ;line 31, after "(PPF)" insert, --was graphed to provide--; same line, cancel". Fig. 1a, top, graphs are";

Page 4, line 1, cancel "Fig. 1a bottom is" and replace with –A graph was made of--; line 2,

cancel "(Δ)" and "(O)"; line 3, change "in 1a (top)" to –above--;

Line 5, Change "Fig. 1b top" to –A graph was made which--; lines 6-7, change "Fig. 1b bottom" to –A graph was made which—

Line 11, change "Fig. 2 shows graphs" to " to –Graphs were made --; line 13, Change "Fig. 2a graphs" to –Data--; line 14, Change "On the left," to –Data include--; lines 16 – 17, cancel "apply to a and b"; line 17, change "On the right," to –The graphs include a--; line 20, cancel "open triangles," and "open circles,"; line 21, cancel ",closed triangles" and "closed circles";line 27, change "thre" to –there--; line 28, cancel "Abbreviation "-PTX", no picrotoxin in the bath. Fig. 2b" and replace with –A graph was made which--; line 29, change "On the left," to –Data--; line 31, cancel "(top)" and "(bottom)"; same line, change "On the right," to –Data are--;

Page 5, line 3, cancel "open triangle," and "open circles,"; line 4, cancel ",closed triangles" and "closed circles"; line 6, change "Fig. 2a" to –above--; line 7, cancel "Abbreviation "+PTX", with picrotoxin in bath."; line 8, change "Fig. 2c shows" to –Data were developed and graphed which showed--;

Line 12, change "Fig. 3 shows" to –Data were developed and graphed which showed--; same line, change "Fig. 3a is" to – Data were prepared as--; line 14, cancel "*" and " ▲ "; line 19, cancel "Abbreviation, "-FLU", no flunitrazepam in bath."; same line, change "Fig. 3b was as in Fig. 3a" to –The following data were obtained the same as above--; line 20, cancel "*" ; line 21, cancel " ▲ "; lines 23 – 24, cancel "Abbreviation, "+FLU", flunitrazepam present in bath."; line 24, change "Fig. 3c is the same data as Figs. 3a and 3b" to –The same data was prepared as above--; line 26, change "Fig. 3d are histograms from the data of Figs. 4a and 4b" to –Histograms were prepared from the data of the following paragraph--; line 29, cancel "(histogram not shown)";

Page 6, line 2, cancel "W=wild type, M=mutant, Wf=wt+FLU, Mf=mutant+FLU; line 4, change "Fig. 4 are" to –Data were prepared as--; line 5, change "Fig. 4a graphs" to –The data